				CONTRACT ID CODE	PAGE OF PAGES
AME	NDMENT OF SOLICITATION/N	ODIFICATION OF CON	TRACT		1 5 1
. AM	ENUMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION	DN/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
	290	See Block 16C			арріїсавіе)
	UED BY CODE	OPOS	7. ADMINISTE	RED BY (If other than Item 6)	CODE
Р	ohn F. Kennedy Space Center, Norderenter, No				
. NAI	ME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip Code)		9A. AMENDMENT OF SOLICIT	TATION NO.
			,		
	pace Gateway Support 411 Dulles Corner Park, Suite 50	00			
	erndon, VA 20171-3430	10		9B. DATED (SEE ITEM 11)	
- 11	CHIGOH, V/(2017 110400			80	
				10A. MODIFICATION OF CON	TRACT/ORDER NO.
				NAS10-99001	
ODE	FAC	LITY CODE		10B. DATED (SEE ITEM 13)	
ODE		M ONLY APPLIES TO A	MENDMENT	August 21, 1998	
lт	he above numbered solicitation is amended as				
	must acknowledge receipt of this amendment				
HE P	arate letter or telegram which includes a refere LACE DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer alre tion and this amendment, and is received prior ACCOUNTING AND APPROPRIATION I	OFFERS PRIOR TO THE HOUR All ady submitted, such change may be to the opening hour and date speci	ND DATE SPECIF made by telegrar	FIED MAY RESULT IN REJECTION	N OF YOUR OFFER. If by virtue
	13. THIS ITEM APP	LIES ONLY TO MODIFICAT	TIONS OF CO	NTRACTS/ORDERS,	
	IT MODIFIES THE	CONTRACT/ORDER NO. A	S DESCRIBE	D IN ITEM 14.	
	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority) TI	HE CHANGES SE	T FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT ORDER
	B. THE ABOVE NUMBERED CONTRACT/ appropriation date, etc.) SET FORTH IN ITE	EM 14, PURSUANT TO THE AUTHO	ORITY OF FAR 43	3.103(b).	nges in paying office,
X	C. THIS SUPPLEMENTAL AGREEMENT I FAR 52.243-2 Changes — Cos D. OTHER (Specify type of modification an	t Reimbursement (AUG			
IM	PORTANT: Contractor [] is not, [X] is	s required to sign this document	t and return 3	copies to the issuing office.	
	SCRIPTION OF AMENDMENT/MODIFICATION				here feasible.)
le-so 2005 fee) This	modification increases the contractope Temporary trailers located through September 30, 2008. T for a total increase of \$ 1,637,69 change revises Article B-3, Conthed pages. Also incorporated in	within the vicinity of the O he contract estimated cos 95. ract Value, Article B-4, Av	SB II area. st and fee is ward Fee, ar	The period of performan increased by \$ 1,516,38 and Article G-2, Contract	sce is from June 22, 15(cost) and \$121,311
djus	nsideration of the modification a stment, the contractor hereby rel able adjustments attributable to	eases the government fro	m any and a	Il liability under this con	tract for further
EA	IAME AND TITLE OF SIGNED (Tree		16V MVV	AND TITLE OF CONTRACTING	DESIGNED (Time or min)
	IAME AND TITLE OF SIGNER (Type or print) Victoria G. Lockard			r S. Howard	OFFICER (Type of built)
	Director, Contracts	T V.C. Co. Co. Co. Co. Co. Co. Co. Co. Co.		acting Officer	7,202
5B. C	CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B UNITED S	TATES OF AMERICA	16C. DATE SIGNED
14	Horia Zorkar	d 29 June 05	Tutest	1. Hours	30 June 05
	(Signature of person authorized to sign) NSN 7540-01-152-8070	30—105	(Sig	nature of Contracting Officer) STANDARD FOR	RM 30 (Rev. 10-83)
	PREVIOUS EDIION UNUSABLE	30-103		Prescribed by GS	

ARTICLE B-3 CONTRACT V	ALUE		
	Basic Period Sep 9	98-30 Sep 03	
The contract value is summarize	zed below:		
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
Phase-In Period			
(Sept 1998)	\$1,113,486		\$1,113,486
· /			. , ,
Basic Period Thru 282			
10/01/98-09/30/00	\$396,471,193	\$23,312,101	\$419,783,294
Neg. Cost Overrun MOD 135	\$9,200,000	\$0	\$9,200,000
Cost Overrun	\$0	\$0	\$0
Mod No. Cost Overrun			\$0
Mod No.			\$0
Total FY99-FY00	\$405,671,193		\$428,983,294
(40/04/00 00/20/04)	Φ04 F 000 077	\$0	
(10/01/00-09/30/01)	\$215,632,877		
Neg. Cost Overrun MOD 135 Cost Overrun	\$18,804,377 \$0		
Mod No. Cost Overrun		Φ0	\$0
Mod No.	+		\$0
Total FY01	\$234,437,254	\$13,048,103	
Total 1 101	Ψ204,407,204	ψ10,040,100	ΨΣ+1,+00,001
(10/01/01-09/30/02)	\$232,322,419	\$14,064,896	\$246,387,315
Neg. Cost Overrun MOD 135	\$19,865,904		
Cost Overrun	\$0		
Mod No. Cost Overrun		-	\$0
Mod No.			\$0
Total FY02	\$252,188,323	\$14,064,896	\$266,253,219
(4.0/0.4/0.0.00/0.0/0.0)	0040000445	* 4 = 4 = 0 = 4	**********
(10/01/02-09/30/03)	\$243,998,145		
Neg. Cost Overrun MOD 135 Cost Overrun	\$22,426,471		
Mod No. Cost Overrun	\$0	\$0	\$0 \$0
Mod No.	+		φ0
Total FY03	\$266,424,616	\$15,172,674	\$281,597,290
TOTAL BASIC PERIOD	\$1,159,834,872		
	Option Period 1 Oct	03 - 30 Sept 04	
Option 1A	#040 00F 000	₾4 E 000 40E	COET COO CT4
(10/01/03-09/30/04) Neg. Cost Overrun MOD 135	\$242,035,839 \$22,135,767		
Cost Overrun	\$0		
Mod No. Cost Overrun	Φ0	Φ0	\$0
Mod No.	_		\$0 \$0
Total FY04	\$264,171,606	\$15,292,435	
-	7=3 :, : : :,000	Ţ::,===,10 0	<i>y=: 0, :0 :,0 ::</i>
Option 3BA			
(10/01/03-09/30/04)	\$2,322,030	\$185,762	\$2,507,792
Option 5BA			
(10/01/03-09/30/04)	\$321,092	\$25,687	\$346,779
TOTAL OPTION 1A PERIOD	\$266,814,728		

	Option Period 1 Oct (04 - 30 Sept 06	
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
Options Thru Mod 290			
OPTION 1B			
(10/01/04-09/30/05)	\$292,080,775	\$19,103,150	\$311,183,925
Neg. Cost Overrun MOD 135	\$25,895,945		
Cost Overrun	\$25,695,945	\$0	\$0
Mod No. Cost Overrun	\$0	φ0	\$0
Mod No. 290	\$174,873	\$13,977	\$188,8 50
Total FY05	\$318,151,593	\$13,977	\$337,268,720
101811 103	ψ310,131,393	Ψ19,117,127	ψ337,200,720
(10/01/05-09/30/06)	\$259,232,482	\$17,117,337	\$276,349,819
Neg. Cost Overrun MOD 135	\$29,101,654	\$0	\$29,101,654
Cost Overrun	\$0	\$0	\$0
Mod No. Cost Overrun			\$0
Mod No. 290	\$437,989	\$35,039	\$473,028
Total FY06	\$288,772,125	\$17,152,376	
Ontion 2DD			
Option 3BB	¢2 204 440	\$404.202	#2.502.444
10/01/04-09/30/05	\$2,391,149		
10/01/05-09/30/06	\$2,477,883	·	\$2,676,114
Total Option 3BB	\$4,869,032	\$389,523	\$5,258,555
Option 5BB			
10/01/04-09/30/05	\$331,342	\$26,507	\$357,849
10/01/05-09/30/06	\$331,781	\$26,542	\$358,323
Total Option 5BB	\$663,123		\$716,172
TOTAL OPTION 1B Period	\$612,455,873	\$36,712,075	\$649,167,948
TOTAL CONTRACT			
VALUE SEP98-SEP06	\$2,039,105,473	\$117,813,733	\$2,156,919,206
*Earned fees for past periods p	lue the available fees for futu	ure periods	
Exercised options are moved al			
•		_	
	Option Periods 1 Oct	<u>06 - 30 Sep 08</u>	
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
OPTION 1C			
(10/01/06-9/30/07)	\$264,075,791	\$17,424,518	
Neg. Cost Overrun MOD 135	\$31,867,270	\$0	\$31,867,270
Cost Overrun	\$0	\$0	
Mod No. Cost Overrun			\$0
Mod No. 290	\$442,924	\$35,434	\$478,358
Total FY07	\$296,385,985	\$17,459,952	\$313,845,937
(10/01/07-9/30/08)	\$270,991,722	\$17,872,290	\$288,864,012
Neg. Cost Overrun MOD 135	\$33,448,837	\$0	
Cost Overrun	\$0	\$0	
Mod No. Cost Overrun	1	, ,	\$0
Mod No. 290	\$460,598	\$36,848	\$497,446
Total FY08	\$304,901,157	\$17,909,138	

	Option Periods 1 Oct 06 -	30 Sep 08 Cont.	
Option 3BC		-	
10/01/06-09/30/07	\$2,539,810	\$203,185	\$2,742,995
10/01/07-09/30/08	\$2,621,598	\$209,728	\$2,831,326
Total Option 3BC	\$5,161,408	\$412,913	\$5,574,321
Option 4BB			
10/01/04-09/30/05	\$0	\$0	\$0
10/01/05-09/30/06	\$0	\$0	\$0
Total Option 4BB	\$0	\$0	\$0
Option 4BC			
10/01/06-09/30/07	\$775,654	\$62,053	\$837,707
10/01/07-09/30/08	\$775,654	\$62,052	\$837,706
Total Option 4BC	\$1,551,308	\$124,105	\$1,675,413
Option 5BC			
10/01/06-09/30/07	\$332,204	\$26,576	\$358,780
10/01/07-09/30/08	\$341,511	\$27,321	\$368,832
Total Option 5BC	\$673,715	\$53,897	\$727,612
TOTAL OPTION 1C Period	\$608,673,573	\$35,960,005	\$644,633,578
TOTAL CONTRACT			
VALUE INC. OPTIONS	\$2,647,779,046	\$153,773,738	\$2,801,552,784
*Earned fees for past periods	plus the available fees for futu	re periods	
	above the Total Contract Value		

NAS10-99001 Mod 290

ARTICLE B-4 AWARD FEE

The amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment J-8, Award Fee Evaluation Plan, and other provisions of this contract as applicable. The following specifies by award fee period the amount of available award fee, the amount of earned award fee, and the award fee score.

		Available	T						
		Award Fee	Total Award	Adjusted	Earned	Earned		Award Fee	
BASIC PE	RIOD OF	Through Mod	Fee For	Available	Award Fee	Award Fee	Earned	Score and	
PERFORMANCE		288	Mod 290	Award Fee	Mod 288	Mod 290	Award Fee	Mod	
10/01/98	03/31/99	\$7,740,703		\$7,740,703	\$6,191,089		\$6,191,089	80% Mod 15	
04/01/99	09/30/99	\$6,092,693		\$6,092,693	\$4,899,611		\$4,899,611	80% Mod 36	
10/01/99	03/31/00	\$7,836,449		\$7,836,449	\$6,736,364		\$6,736,364	86% Mod 57	
04/01/00	09/30/00	\$6,456,518		\$6,456,518	\$5,485,038		\$5,485,038	85% Mod 75	
10/01/00	03/31/01	\$7,589,135		\$7,589,135	\$6,755,433		\$6,755,433	89% Mod 99	
04/01/01	09/30/01	\$6,976,163		\$6,976,163	\$6,292,670		\$6,292,670	91%Mod118	
10/01/01	03/31/02	\$5,875,084		\$5,875,084	\$5,344,560		\$5,344,560	91%Mod127	
04/01/02	09/30/02	\$9,804,416		\$9,804,416	\$8,720,336		\$8,720,336	92%Mod147	
10/01/02	03/31/03	\$8,053,345		\$8,053,345	\$7,539,712		\$7,539,712	94%Mod167	
04/01/03	09/30/03	\$8,060,951		\$8,060,951	\$7,632,960		\$7,632,960	95%Mod194	
10/01/03	03/31/04	\$7,893,918		\$7,893,918	\$7,558,198		\$7,558,198	96%Mod220	
04/01/04	09/30/04	\$8,207,005		\$8,207,005	\$7,945,686		\$7,945,686	97%Mod248	
10/01/04	03/31/05	\$9,989,361	\$180	\$9,989,541	\$9,290,106	\$167	\$9,290,273	93%Mod 283	
04/01/05	09/30/05	\$10,030,844	\$13,810	\$10,044,654					
10/01/05	03/31/06	\$8,694,183	\$17,873	\$8,712,056					
04/01/06	09/30/06	\$8,647,927	\$17,166	\$8,665,093					
BASIC SU	IBTOTAL	\$127,948,695	\$49,029	\$127,997,724			\$117,813,733	Earned & Available	
OPTION	PERIOD								
10/01/06	03/31/07	\$8,704,037	\$17,526	\$8,721,563					
04/01/07	09/30/07	\$8,721,482	\$17,908	\$8,739,390					
10/01/07	03/31/08	\$8,926,055	\$18,241	\$8,944,296					
04/01/08	09/30/08	\$8,945,234	\$18,607	\$8,963,841					
	UBTOTAL		\$72,282	\$35,369,090					
GRAND T		\$163,245,503	\$121,311	\$163,366,814					

ARTICLE	G-2	CO	NTRACT FUNDING	3		
		use 52.232.22, Limita		. ,		
the period th	rough w	hich they are estimate	ed to be adequate a	re specified in the ta	able below:	
The below to	able is cr	eated with the beginn	ing values based or	n modification 253		
					Total	
			Funded	Funded	Funded	ADEQUATE
As of MOD		Contract Value	<u>Cost</u>	<u>Fee</u>	Cost/Fee	<u>THROUGH</u>
Subtotal as						
of Mod 253		\$2,135,150,835	\$1,530,567,345	\$123,462,851	\$1,654,030,196	3/16/2005
258			\$48,582,926	\$3,886,634	\$52,469,560	5/20/2005
259		\$19,474,213				
263			\$44,713,894	\$3,577,111.00	\$48,291,005.00	6/23/2005
265		\$252,217				
267		-\$207,322				
268			\$18,053,960.00	\$1,444,317.00	\$19,498,277.00	7/14/2005
271		\$115,825				
273		\$121,292				
274		-\$14,865,905				
276			\$22,291,276.00	\$1,783,302.00	\$24,074,578.00	8/7/2005
277			\$7,757,488.00	\$620,599.00	\$8,378,087.00	8/14/2005
278		\$315,667				
279		\$340,932				
280		\$820,229				
281		\$14,677,954				
282		\$714,727				
283		-\$699,255				
285			\$9,101,692	\$728,135	\$9,829,827.00	8/19/2005
288		\$45,919				
290		\$661,878				
TOTAL		\$2,156,919,206	\$1,681,068,581	\$135,502,949	\$1,816,571,530	

NAS10-99001 JOINT BASE OPERATIONS AND SUPPORT CONTRACT

ATTACHMENT J-5 TECHNICAL EXHIBITS

TECHNICAL EXHIBIT LISTING

WBS	Document Number	Rev.	Document Name	Mod	
		Date		Number	

1.1.1.3	J-BOSC Tech Exhibit 5.1-501	10/97	Customer Support Function	205
2.1.1.1	J-BOSC Tech Exhibit 2.1.1.1-001	12/00	NASA Real Property	205
2.1.1.1	J-BOSC Tech Exhibit 2.1.1.1-002	12/00	AF Real Property	205
2.1.2.3.1	J-BOSC Tech Exhibit 2.1.2-001	12/03	Vessel/Systems	205
2.1.2.3.4	J-BOSC Tech Exhibit 2.1.2-002	12/03	Renewal Packages for DOT Exceptions	205
2.1.3.2	J-BOSC Tech Exhibit 2.1.3-001	04/03	KSC Cof F Project Baseline, WBS 2.1.3	205
2.1.4.3	J-BOSC Tech Exhibit 2.1.4-01	08/02	Energy Management Office Periodic Report Requirements	205
2.2.1.3	J-BOSC Tech Exhibit 2.2.1.3-001	05/04	Type III Work Orders	217
2.2.1.7	J-BOSC Tech Exhibit 2.2.1.7-01	12/03	KSC Ditch Cleaning	205
2.2.1.8	J-BOSC Tech Exhibit 2.2.1.8	12/03	Pad A&B Slide Wire Area Support Standards	205
2.2.1.19	J-BOSC Tech Exhibit 5.5-801	02/97	Clean Room Services	205
2.2.1.19	J-BOSC Tech Exhibit 5.5-802	09/96	Clean Room Description - NASA	205
2.2.2	J-BOSC Tech Exhibit 5.5-812	06/97	CCAFS Refuse Collection Services	205
2.2.2	J-BOSC Tech Exhibit 5.5-814	07/97	CCAFS Refuse Collection Sites and Schedules	205
2.2.2	J-BOSC Tech Exhibit 5.5-815	10/97	Florida Annex Refuse Sites and Schedules	205
2.2.2	J-BOSC Tech Exhibit 5.5-816	10/97	Florida Annex Refuse Collection Services	205
2.2.2.1	J-BOSC Tech Exhibit 5.5-826	10/97	CCAFS Grounds Areas Map and Requirements	205
2.2.2.1	J-BOSC Tech Exhibit 7.0-016	06/05	KSC Grounds Maintenance	290
2.2.2.1	J-BOSC Tech Exhibit 5.5-819	10/97	Florida Annexes Grounds Area and Requirements	205
2.2.2.1	J-BOSC Tech Exhibit 5.5-827	12/03	CCAFS Specific Grounds Maintenance Requirements	205
2.2.2.1	J-BOSC Tech Exhibit 2.2.2.1-01	12/03	Road Maintenance Areas of Responsibility for KSC and CCAFS	205
2.2.2.2	J-BOSC Tech Exhibit 2.2.2.2-01	12/03	Air Force Pest Management Plan	205
2.2.4	J-BOSC Tech Exhibit 2.2.4	06/05	Custodial Services	290
2.3	J-BOSC Tech Exhibit 2.3-01	06/04	Completed-One-Time Special Projects for Customers	232
2.3	J-BOSC Tech Exhibit 7.0-127	05/02	CCAFS Water Backflow Prevention Devices	205
3.1.1.15	J-BOSC Tech Exhibit 3.1.1.15-01	09/03	Technical Rescue for Heritage Program	232
3.1.2	J-BOSC Tech Exhibit 3.1.2-01	7/03	KSC Realignment of Security Posture for FY04-08	239
3.1.2	J-BOSC Tech Exhibit 3.1.2-02	7/03	45SW/ CCAFS Realignment of Security Posture FY04-FY08	239
3.1.2	J-BOSC Tech Exhibit 3.1.2-03	7/03	Baseline Realignment Security Posture Table FY04-08	239

TECHNICAL EXHIBIT LISTING

WBS	Document Number	Rev.	Document Name	Mod	ĺ
		Date		Number	

3.1.2.9	J-BOSC Tech Exhibit 7.0-007	11/03	NASA Computer Systems, Application and Database (TRAC Application)	205
3.2.1	J-BOSC Tech Exhibit 7.0-001	08/04	NASA Supply Customer Support Matrix	232
3.2.1.2	J-BOSC Tech Exhibit 7.0-007	11/03	NASA Computer Systems, Application and Database	205
			(KSC Records Management System (IM03)	
3.2.2	J-BOSC Tech Exhibit 7.0-005	10/97	NASA Transportation Customer Support Matrix	205
3.2.3.2	J-BOSC Tech Exhibit 7.0-113	10/03	Precision Measurement Equipment Laboratory (PMEL)	232
3.2.4	J-BOSC Tech Exhibit 7.0-021	10/97	Types of Propellants	205
3.3	J-BOSC Tech Exhibit 7.0-007	11/03	NASA Computer Systems, Application and Database	205
3.3.1.1	J-BOSC Tech Exhibit 2.1.1-01	12/99	NASA/KSC Informational Technology/Geographical	205
			Information System/Application Development	
3.4.1.4	J-BOSC Tech Exhibit 3-3.4.1.4-01	9/03	Support to All ELV Missions and the NASA Portal Web Site	208
3.4.4	J-BOSC Tech Exhibit 7.0-074	08/02	KSC Area Access Familiarization Video Training Provided to	205
			USAF	
3.4.4	J-BOSC Tech Exhibit 7.0-075	08/02	KSC Monthly Workload Indicator – Technical Training	205
			Courses	
3.4.4	J-BOSC Tech Exhibit 7.0-076	08/02	Training Workload Indicators for CCAFS/PAFB	205
3.5	J-BOSC Tech Exhibit 5.5-362	10/97	Storm Water Permit	205
3.5.1	J-BOSC Tech Exhibit 7.0-036	09/97	Memorandums of Understanding	205
3.5.2	J-BOSC Tech Exhibit 7.0-039	02/03	NRC Materials License for KSC and CCAFS	205

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	MEE	Remarks
K6-1200C	VAB MODULAR OFFICE BUILDING	AC	POWER, K6-1200C VAB MODULAR OFF BLDG LV	L	L	USA	L	N	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
K6-1200C	VAB MODULAR OFFICE BUILDING	AC	POWER, K6-1200C VAB MODULAR OFF BLDG HV	E	Е	SGS	С	N	Υ		
K6-1200C	VAB MODULAR OFFICE BUILDING	FA	FIRE ALARM, K6-1200C VAB MODULAR OFF BLD	E	Е	SGS	Х	N	Υ		
K6-1200C	VAB MODULAR OFFICE BUILDING	HV	HVAC, K6-1200C VAB MODULAR COMPLEX C	L	L	USA	L	N	N		
K6-1200C	VAB MODULAR OFFICE BUILDING	SR	STRUCTURE, K6-1200C VAB MODULAR OFFICE B	E	E	SGS	X	N	N		
K6-1200C	VAB MODULAR OFFICE BUILDING	SS	SANITATION/SEWAGE, K6-1200C	Е	Е	SGS	Χ	N	N		

Fac #	Name	Sub	System	0	M	EN	US	CRI	CON	MEE	Remarks
K6-1200G	VAB MODULAR OFFICE BUILDING	AC	POWER, K6-1200G VAB MODULAR OFF BLDG LV	L	L	USA	L	N	N		Bldg to be demolished and deleted from
											contract/OMEU Matrix as of September 1, 2005
K6-1200G	VAB MODULAR OFFICE BUILDING	AC	POWER, K6-1200G VAB MODULAR OFF BLDG HV	E	E	SGS	С	N	Υ		
K6-1200G	VAB MODULAR OFFICE BUILDING	FA	FIRE ALARM, K6-1200G VAB MODULAR OFF BLD	Е	Е	SGS	Χ	Ν	Υ		
K6-1200G	VAB MODULAR OFFICE BUILDING	HV	HVAC, K6-1200G VAB MODULAR COMPLEX G	L	L	USA	С	N	N		
K6-1200G	VAB MODULAR OFFICE BUILDING	SR	STRUCTURE, K6-1200G VAB MODULAR OFFICE B	Е	Е	SGS	Χ	Ν	N		
K6-1200G	VAB MODULAR OFFICE BUILDING	SS	SANITATION/SEWAGE, K6-1200G VAB MOD BLDG	Е	Е	SGS	Χ	N	N		
K6-1200G	VAB MODULAR OFFICE BUILDING	WP	POTABLE WATER, K6-1200G MOD OFF BLDG.	Е	Е	SGS	Χ	N	N		

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	MEE	Remarks
K6-1200H	VAB MODULAR OFFICE BUILDING	AC	POWER, K6-1200H VAB MODULAR OFF BLDG LV	L	L	USA	L	N	N		Bldg to be demolished and deleted from
											contract/OMEU Matrix as of September 1, 2005
K6-1200H	VAB MODULAR OFFICE BUILDING	AC	POWER, K6-1200H VAB MODULAR OFF BLDG HV	Ε	Е	SGS	С	N	Υ		
K6-1200H	VAB MODULAR OFFICE BUILDING	Al	COMPRESSED AIR, K6-1200H COMPLEX H	L	L	USA	L	N	N		
K6-1200H	VAB MODULAR OFFICE BUILDING	FA	FIRE ALARM, K6-1200H VAB MODULAR OFF BLD	Ε	Е	SGS	Х	N	Υ		
K6-1200H	VAB MODULAR OFFICE BUILDING	HV	HVAC, K6-1200H VAB MODULAR COMPLEX H	L	L	USA	С	N	N		
K6-1200H	VAB MODULAR OFFICE BUILDING	SR	STRUCTURE, K6-1200H VAB MODULAR OFFICE B	Ε	Е	SGS	L	N	N		
K6-1200H	VAB MODULAR OFFICE BUILDING	SS	SANITATION/SEWAGE, K6-1200H	Е	Е	SGS	L	N	N		
K6-1200H	VAB MODULAR OFFICE BUILDING	WP	POTABLE WATER, K6-1200H MOD OFF BLDG.	E	E	SGS	L	N	N		

Fac #	Name	Sub	System	0	M	EN	US	CRI	CON	Remarks
K6-1200I	TEMPORARY BUILDING #14	AC	POWER, K6-1200I TEMPORARY BLDG #14 LV	L	L	USA	L	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
K6-1200I	TEMPORARY BUILDING #14	FA	FIRE ALARM, K6-1200I TEMP BLDG #14	Е	Е	SGS	Χ	N	Υ	
K6-1200I	TEMPORARY BUILDING #14	HV	HVAC, K6-1200I TEMPORARY BUILDING #14	L	L	USA	С	N	N	
K6-1200I	TEMPORARY BUILDING #14	SR	STRUCTURE, K6-1200I TEMPORARY BLDG #14	Е	Е	SGS	L	N	N	

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	Remarks
K6-1200J	TEMPORARY BUILDING #13 (BOXCARS)	AC	POWER, K6-1200J TEMPORARY BLDG #13 LV	L	L	USA	L	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
K6-1200J	TEMPORARY BUILDING #13 (BOXCARS)	FA	FIRE ALARM, K6-1200J VAB MODULAR OFFICE	Е	Е	SGS	Х	N	Υ	ADDED PER OMD UPDATE 902352
K6-1200J	TEMPORARY BUILDING #13 (BOXCARS)	HV	HVAC, K6-1200J TEMPORARY BUILDING #13	L	L	USA	С	N	N	
K6-1200J	TEMPORARY BUILDING #13 (BOXCARS)	SR	STRUCTURE, K6-1200J TEMPORARY BLDG #13	Е	Е	SGS	L	N	N	40B

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	Remarks
K6-1249	OPERATIONS SUPPORT BUILDING	AC	POWER, TEMPORARY HOUSING FOR OSB II, LV			NASA		N	N	Facility/systems in contract as 22 June 05 under CCR
K6-1249	OPERATIONS SUPPORT BUILDING	AC	POWER, K6-1249 OSB II HV	Е	E	E	USA	NI	Υ	04-39 SGS HAS RESP TO SECONDARY BUSHING AT
NO-1249	II	AC	FOWER, NO-1249 OSD II HV	_	-	_	USA	IN	ī	SUBSTATION
K6-1249	OPERATIONS SUPPORT BUILDING	AC	POWER, K6-1249 OSB II LV	Е	Е	Е	USA	N	N	LOW VOLTAGE POWER FOR DOCK LEVELER
K6-1249	OPERATIONS SUPPORT BUILDING	AC	POWER, K6-1249 OSB II LV	U	HS	USA	USA	N	N	ONLY. *NIC CCR 04-39 TBD* WON 10043816 PENDING T/O
10 1210	II	,.0	T GWER, NO 12 to GGB ii EV	S	A	CON	00/1		.,	REC. 8/20/04. PCN 97123/NAS10-03023 PENDING
1/0 4040	ODED ATIONS OF IDDOLT BUILDING	A.1	COMPRESSED AID 1/2 4040 COR II	A		1104	1104		N.	T/O REC.
K6-1249	OPERATIONS SUPPORT BUILDING	AI	COMPRESSED AIR, K6-1249 OSB II	U S	05 A	USA	USA	IN	N	
				Α						
K6-1249	OPERATIONS SUPPORT BUILDING	EQ	EQUIPMENT, K6-1249 OSB II	U S	US A	USA	USA	N	N	
	"			A						
K6-1249	OPERATIONS SUPPORT BUILDING	EV	ELEVATOR, K6-1249 OSB-II	U		USA	USA	N	N	
	"			S A	Α					
K6-1249	OPERATIONS SUPPORT BUILDING	FA	FIRE ALARM, K6-1249 OSB II	Е	Е	Е	USA	N	Υ	
1/0 4040	III	F0	ODOLINDING 1/0 4040 OOD II	F	_	_	1104		N.I.	
K6-1249	OPERATIONS SUPPORT BUILDING	FG	GROUNDING, K6-1249 OSB II	E	Е	E	USA	IN	N	
K6-1249	OPERATIONS SUPPORT BUILDING	HV	HVAC, CHILLED WATER, K6-1249 OSB II	Е	Е	Е	USA	N	N	SGS HAS RESP. TO ISOLATION VALVES
K6-1249	OPERATIONS SUPPORT BUILDING	HV	HVAC, K6-1249 OSB II	U	US	USA	USA	N	N	
	lii			S	Α					
K6-1249	OPERATIONS SUPPORT BUILDING	HY	DOCK LEVELER, K6-1249 OSB II	E	Е	E	USA	N	N	
160 4040	III		LTO PROT 1/0 4040 OOR II	_	_	_	1104		N.I.	
K6-1249	OPERATIONS SUPPORT BUILDING	LU	LTG PROT, K6-1249 OSB II	E	Е	E	USA	IN	N	
K6-1249	OPERATIONS SUPPORT BUILDING	PR	DOOR, K6-1249 OSB-II, POWERED	Е	Е	Е	USA	N	N	
K6-1249	OPERATIONS SUPPORT BUILDING	SC	FIRE SUPPRESSION, DRYCHEM K6-1249 OSB II	E	E	E	USA	N	Υ	
	II		·							
K6-1249	OPERATIONS SUPPORT BUILDING	SC	FIRE SUPPRESSION, ANSUL, K6-1249 OSB II	Е	Е	Е	USA	N	Υ	
K6-1249	OPERATIONS SUPPORT BUILDING	SR	STRUCTURE, K6-1249 OSB II	Е	Е	Е	USA	N	N	
K6-1249	II OPERATIONS SUPPORT BUILDING	SS	SANITATION/SEWAGE, K6-1249 OSB II	_	E	_	USA	NI	N	SGS RESP INCLUDES IRRIGATION SYSTEM & Lift
NO-1249	II	33	SANITATION/SEWAGE, NO-1249 OSB II	_	ľ	_	USA	IN	IN	Station
K6-1249	OPERATIONS SUPPORT BUILDING	SY	FIRE SPRINKLER, WET PIPE, K6-1249 OSB II	Е	Е	Е	USA	N	Υ	
K6-1249	OPERATIONS SUPPORT BUILDING	TN	TANK, K6-1249 OSB II	Е	E	E	USA	N	N	
	II									
K6-1249	OPERATIONS SUPPORT BUILDING	UC	NATURAL GAS, K6-1249 OSB II	E	Е	Е	USA	N	Υ	
K6-1249	OPERATIONS SUPPORT BUILDING	WP	POTABLE WATER, K6-1249 OSB II	Е	E	E	USA	N	N	
	II									

Fac #	Name	Sub	System	0	M	EN	US	CRI	CON	Remarks
TR1-0487	TEMPORARY BUILDING	SR	STRUCTURE, TR1-0487 KING'S CUSTOM	E	E	SGS	X	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005

Fac #	Name	Sub	System	0	M	EN	US	CRI	CON	Remarks
TR6-0103	TRAILER	AC	POWER, TR6-0103, MOD. OFFICE TRAILER LV	D	D	NASA	D	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
TR6-0103	TRAILER	FA	FIRE ALARM, TR6-0103, MOD. OFFICE TRLR	Е	Е	SGS	Χ	N	Υ	
TR6-0103	TRAILER	HV	HVAC, TR6-0103, MOD. OFFICE TRAILER	Χ	Х	NASA	Χ	N	N	
TR6-0103	TRAILER	SR	STRUCTURE, TR6-0103, MOD. OFFICE TRAILER	Е	Е	SGS	Χ	N	N	
TR6-0103	TRAILER	WP	POTABLE WATER, TR6-0103, MOD. OFF. TRLR	Е	Е	SGS	Х	N	N	

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	Remarks
TR6-0105	TRAILER, RESTROOM	AC	POWER, TR6-0105, RESTROOM TRAILER LV	Х	Х	NASA	Х	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
TR6-0105	TRAILER, RESTROOM	FA	FIRE ALARM, TR6-0105, RESTROOM TRAILER	Χ	Χ	NASA	Χ	N	Υ	
TR6-0105	TRAILER, RESTROOM	HV	HVAC, TR6-0105, RESTROOM TRAILER	Х	Χ	NASA	Χ	N	N	
TR6-0105	TRAILER, RESTROOM	SR	STRUCTURE, TR6-0105, RESTROOM TRAILER	Χ	Χ	NASA	Χ	N	N	
TR6-0105	TRAILER, RESTROOM	SS	SANITATION/SEWAGE, TR6-0105, RESTROOM	Е	Е	SGS	Χ	N	N	
TR6-0105	TRAILER, RESTROOM	WP	POTABLE WATER, TR6-0105, RESTROOM TRAILR	Ē	E	SGS	Х	N	N	

Fac #	Name	Sub	System	o	M	EN	us	CRI	CON	Remarks
TR6-0106	TRAILER	AC	POWER, TR6-0106, MOD. OFFICE TRAILER LV	X	Х	NASA	Х	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
TR6-0106	TRAILER	FA	FIRE ALARM, TR6-0106, MOD. OFFICE TRLR	Е	Е	SGS	Χ	N	Υ	
TR6-0106	TRAILER	HV	HVAC, TR6-0106, MOD. OFFICE TRAILER	Χ	Χ	NASA	Χ	N	N	
TR6-0106	TRAILER	SR	STRUCTURE, TR6-0106, MOD. OFFICE TRAILER	Е	Е	SGS	Χ	N	N	
TR6-0106	TRAILER	SS	SANITATION/SEWAGE,TR6-0106 OFF TRAILER	Е	Е	SGS	Χ	N	N	
TR6-0106	TRAILER	SY	FIRE SPRINKLER, TR6-0106 MOD. OFFICE TRL	Е	Е	SGS	Χ	N	Υ	
TR6-0106	TRAILER	WP	POTABLE WATER, TR6-0106, MOD. OFF. TRLR.	Ε	Е	SGS	Χ	N	N	

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	MEE	Remarks
TR6-0107	TRAILER	AC	POWER, TR6-0107, MOD. OFFICE TRAILER LV	Х	Х	NASA	Х	N	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
TR6-0107	TRAILER	FA	FIRE ALARM, TR6-0107, MOD. OFFICE TRLR	Е	Е	SGS	Χ	N	Υ		
TR6-0107	TRAILER	ΗV	HVAC, TR6-0107, MOD. OFFICE TRAILER	Χ	Χ	NASA	Χ	N	N		
TR6-0107	TRAILER	SR	STRUCTURE, TR6-0107, MOD. OFFICE TRAILER	Е	Е	SGS	Χ	N	N		
TR6-0107	TRAILER	WP	POTABLE WATER, TR6-0107, MOD. OFF. TRLR	Е	Е	SGS	Χ	N	N		

Fac #	Name	Sub	System	o	M	EN	us	CRI	CON	Remarks
TR6-0108	TRAILER	AC	POWER, TR6-0108, MOD. OFFICE TRAILER LV	Х	Х	NASA	Х	N		Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
TR6-0108	TRAILER	FA	FIRE ALARM, TR6-0108, MOD. OFFICE TRLR	Е	Е	SGS	Χ	N	Υ	
TR6-0108	TRAILER	HV	HVAC, TR6-0108, MOD. OFFICE TRAILER	Χ	Χ	NASA	Χ	N	N	
TR6-0108	TRAILER	SR	STRUCTURE, TR6-0108, MOD. OFFICE TRAILER	Е	Е	SGS	Χ	N	N	
TR6-0108	TRAILER	WP	POTABLE WATER, TR6-0108, MOD. OFF. TRLR	Е	Е	SGS	Χ	N	N	

Fac #	Name	Sub	System	0	М	EN	US	CRI	CON	Remarks
TRM-0019	TEMPORARY BUILDING #36	AC	POWER, TRM019 TEMPORARY BLDG #36 LV	L	L	SGS	L	N	N	Bldg to be demolished and deleted from contract/OMEU Matrix as of September 1, 2005
TRM-0019	TEMPORARY BUILDING #36	FA	FIRE ALARM, TRM-019 TEMP BLDG. #36	Е	Е	SGS	Х	N	Υ	
TRM-0019	TEMPORARY BUILDING #36	FG	GROUNDING, TRM019 TEMPORARY BLDG #36	Е	Е	SGS	L	N	N	
TRM-0019	TEMPORARY BUILDING #36	HV	HVAC, TRM019 TEMPORARY BUILDING #36	L	L	USA	L	N	N	
TRM-0019	TEMPORARY BUILDING #36	LU	LTG PROT, TRM019 TEMPORARY BLDG #36	Е	Е	SGS	L	N	N	
TRM-0019	TEMPORARY BUILDING #36	PA	PAGING & AREA WARNING, TRM-019 TEMP BLDG	Е	Е	SGS	Х	N	N	
TRM-0019	TEMPORARY BUILDING #36	SR	STRUCTURE, TRM019 TEMPORARY BLDG #36	Е	Е	SGS	L	N	N	
TRM-0019	TEMPORARY BUILDING #36	SS	SANITATION/SEWAGE, TRM019 TEMPORARY #36	Ε	E	SGS	L	N	N	
TRM-0019	TEMPORARY BUILDING #36	WP	POTABLE WATER, TRM019 TEMPORARY BLDG #36	E	E	SGS	L	N	N	

Operation Support Building II, K6-1249 Operation Maintenance and End User (OMEU)

CCR: 04-39 JON: NINSTITL

1. SGS O&M

1.1 Buildings and Structures - Reference drawing 79K35697

- 1.1.1. Exterior Envelope
- 1.1.2. Roof
- 1.1.3. Structure
- 1.1.4. Walls
 - 1.1.5. Doors
 - 1.1.5.1. Personnel Doors
 - 1.1.5.2. Automatic Entrance Doors
 - 1.1.5.3. Powered Rollup Doors
 - 1.1.5.4. Entrance Mats

1.2. Roads and Grounds - Reference drawing 79K35697

- 1.2.1. Roads and Parking
- 1.2.2. Truck Unloading Dock
- 1.2.3. Cover Drive-Through Drop Off Entrance
- 1.2.4. Landscaping: OSB II will have much more landscaping than normal; see drawing 79K35697 sheets 37 and 38

1.3.HVAC:

- 1.3.1. Chilled Water From Utility Annex to building side of isolation valve flange reference drawing 79K35697 sheet 26 and 178 (SGS owns the valves)
- 1.3.2. Refrigerators and freezers on floors 1 through 5 Break room equipment number #34 shown on drawing 79K35697 sheets 107, 109, 111, 113. Kitchen items 2, 20, 21, 22, 24 and 41 shown on drawing 79K35697 sheet 329. Waiter Station equipment numbers WS-01 and WS-12 shown on drawing 79K35697 sheet 329.

1.4.Plumbing:

- 1.4.1. Potable Cold, hot water and pump reference drawing 79K35697 sheets 210-230
- 1.4.2. Plumbing Toilets, sinks and mop basins
- 1.4.3. Non-Potable Landscape irrigation system reference drawing 79K35697 sheets 37-38

1.5. Sanitary Sewer:

- 1.5.1. Gravity Reference drawing 79K35697 sheets 210-230
- 1.5.2. Grease Traps Reference drawing 79K35697 sheet 211 The kitchen is the only room that drains into the two 900 gallon grease traps which are located outside

the building. A change order is being issued to provide an asphalt driveway so a truck can back up to the tanks.

1.5.3. Acid Neutralizing Tanks – Reference drawing 79K35697 sheets 210, 211 and 229

1.6 Natural Gas

From the City Gas meter next to the building to the 5th floor Catering Kitchen

1.7 Power

Medium voltage up to line side of secondary transformer bushings. Reference drawing 79K35697 sheets 18 and 231-297. The power and communications duct banks are being installed under "Upgrade Power and Communications Duct Bank Capacity, LC-39 Area," PCN 97369 reference drawings 79K35383 and 79K35763.

1.8 Lightning Protection and Facility Grounding

Reference drawing 79K35697 sheets 267-268, 265-266, 285 and 335

1.9 Fire Detection

- 1.9.1 Simplex Detection Reference drawing 79K35697 sheets 275-284
- 1.9.2 Manual Natural Gas Shutoff Valve
- 1.9.3 Central Fire Monitoring. Reference SON-00330431 for design of color graphics

1.10 Fire Suppression

- 1.10.1 Wet pipe and dry pipe sprinkler system, reference drawing 79K35697 sheets 352-358
- 1.10.2 Catering Kitchen Ansul Reference drawing 79K35697 sheet 359 and 361
- 1.10.3 Firex pump Reference drawing 79K35697 sheet 352

1.11 Fire – Misc.

- 1.11.1 Fire extinguishers SGS to provide as part of the base contract, see the Fire Extinguisher Cabinets (FEC), located on drawing 79K35697 sheets 53-68
- 1.11.2 Fire inspection

1.12 KCCS – Reference SON-00330431

- 1.12.1 HVAC on/off This is being shared with USA for more information, call Jade Rymkos/PH-J
- 1.12.2 Medium voltage This is being shared with USA -- On-Off control should be no, call Chris Iannello/ PH-J for specifics. Power meters will be monitored by PH-J.
- 1.12.3 Lift Station Control

1.13. Janitorial

OSB II does not have any science laboratories or clean rooms. SGS will need to clean the entire building – except for the 6 special training rooms on the first floor and 1 breakroom which belongs to another cleaning subcontractor.

There will be an office for the janitorial staff (drawing 79K35697 sheet 133). Each floor has a janitorial room. See drawing 79K35697 room 1116 on sheet 133, room 2116 on sheet 134, 3116 on sheet 135, room 4116 on sheet 136 and 5116 on sheet 137. Enlarged floor plans of these rooms are shown on sheets 67 and 68 detail 1.

- 1.13.1 Cleaning
 - 1.13.1.1 Trash removal
 - 1.13.1.1.1 Office weekly
 - 1.13.1.1.2 Garbage empty trash cans in the break rooms, janitor closets, conference rooms, entrances/exits, lobby, kitchen and waiter stations daily.
 - 1.13.1.2. Recycling Paper and cardboard
- 1.13.1.3 Observation Deck Washing Quarterly washing of 10,400 sq. ft. of tile
 - 1.13.1.4 Window Sills As needed
- 1.13.2 Dumpsters
 - 1.13.2.1 3 dumpsters emptied weekly (three has been proposed, but there is only enough space for two according to Mr. Minderman)
- 1.13.3 Trash Bins These need to be provided for all, kitchen, lobby, building entrance doors, loading dock and common areas. Desk, bathrooms and break rooms will be provided by the construction contractor. See drawing 79K35697 sheet 91 details 2 and 5.
- 1.13.4 Recycle Paper Collection Trays This is for each desktop. SGS will empty common bins
- 1.13.5 Cigarette Disposal Bins at Building Entrances and Smoking Gazebo waste can to be provided by construction contractor.
- 1.13.6 Pest Control structure: IAW current requirements for other facilities, for catering kitchen: twice per month

1.14 Special Cleaning – This section will be exclusive to OSBII

- 1.14.1 Conference Center Carpeting Carpet vacuuming once per week; carpet cleaning twice per year
- 1.14.4. 1.14.5 Blinds Clean Mission Conference Room motorized roll-up dual shade shown on

drawing 79K35697, sheets 61 and 78, detail 2.

- 1.14.6 Kitchen
 - 1.14.6.1 Floor Clean quarry tile quarterly
 - 1.14.6.2 Walls Clean fiberglass reinforced panel (FRP) semi-annually
 - 1.14.6.3 Ceiling Clean vinyl ceiling tiles and track semi-annually
- 1.14.7 Waiter Station
 - 1.14.7.1 Floor Clean vinyl composite tile (VCT) quarterly
 - 1.14.7.2 Walls Clean fiberglass reinforced panel (FRP) semi-annually
 - 1.14.7.3 Ceiling Not required
- 1.14.8 Kitchen Grease Hood Exhaust Duct Semi-annual cleaning. Reference drawing 79K35697, sheet 360.

1.15 Kitchen Equipment

Reference drawing 79K35697 sheets 359-364

- 1.15.1 Catering Kitchen Equipment and Grease Fume Hood/ Exhaust Fan
- 1.15.2 Waiter Station

1.16 Locksmith

Core building according to USA requirements - OSB II construction contractor will provide BEST 7-pin cores according to specifications 79K35698 section 08711 paragraph 2.4 – The OSB II construction contractor will provide the cores. There will be no electronic cyphers. The number and type of locks can be found by counting each door type shown on drawing 79K35697 sheets 53 – 64 and specification 79K35698 section 08711 Hardware Schedule paragraph 3.6. The master plan and schedule for locks will be provided by USA under CPA KSC-392, PID A0072131AR. Contact: Bob Arrington (861-3501).

1.17 Security

1.18 GIS Real Property and Space Utilization

1.19 Environmental

- 1.19.1 Occupational Health
- 1.19.2 Industrial Hygiene
- 1.19.3 Environmental Management (storm water treatment system is already in CCR 02-076)

1.20 Mail

1.21 Paper Shredding...This service is provided by a NASA KSC vendor that was not procured by SGS.

4 bins per floor

2. LIFT STATION

Interim Turnover has occurred. This proposal should include O&M. (Cost & Pricing will include actuals through time of proposal submission – provide WON(s)).

3. Descope

Descope the following temporary facilities as of October 31, 2005 (total of 118,036 sq. ft.):

- K6-1200C, F, G, H, I, J (trailer K6-1200F has been demolished)
- TR6-103, 104, 105, 106, 107, 108
- TR1-487
- TRM-019

4. OPERATIONAL MAINTENANCE DOCUMENTATION

- Initial Spaces
- Initial Training
- PMIs
- OMIs
- Spare Parts Analysis

• Configuration Drawings

5. O&M PERIOD OF PERFORMANCE

Activation Start Date: June 22, 2005
Phase In: 1 Floor per Week

Staff Move In: September 1, 2005 through October 31, 2005

J-BOSC Tech Exhibit 7.0-016

KSC GROUNDS MAINTENANCE

- a. Change the wording on the VAB AREA (Chart D) to read as follows: Grounds between Chart numbers 1 and 27, East of Kennedy Parkway North are to be kept mowed between 4" and 8". Chart numbers 27 through 30, and all other areas of this chart (EXCEPT for the Kennedy Parkway which must be kept between 4" and 8") are to be kept between 4" and 15". Back slopes on Kennedy Parkway that carry water all year can be kept between 4" and 24".
- b. Change the wording on the CONTRACTOR'S ROAD AREA (Chart E) to read as follows:

All areas on this chart are to be kept between 4" and 15". Maintain existing firebreak mowed between 4" and 8" from Facility K6-2197 to Instrumentation Road.

c. Change the wording on the KSC INDUSTRIAL AREA (Chart H) to read as follows: NASA Causeway West, NASA Parkway East, Kennedy Parkway South, and the area bounded by First Street, NASA Parkway, A Avenue, and F Avenue, to be kept between 4" and 8".

All other mowed areas kept cut to between 4" and 15". Exception, Between 1st St. and 2nd ST., from A ave. through F ave. to be kept mowed between 2.5" and 4.5".

- d. Add Space Commerce Way roads & grounds support. Support will include the following: 1. Mowing: Frequency has been established based on customer's requirements of two times per month during growing season (6 months) and once per month during the dormant season (6 months). 2 Herbicide Application:

 The area that requires herbiciding has 500,028 ft2 of canal area and 60,000 ft2 of pond area. 3. Sign Maintenance: There are an estimated total of 28 signs along the Space Commerce Way. 4. Erosion Control: Provide erosion control to road shoulders, head walls and berm areas. Additionally there are ten (10) storm water control structures, which require visual inspections. 5. Low Voltage Electrical Support: Support to lighting system and maintenance to low voltage electrical systems and poles.
- e. New SERPL Facility (M6-1025) Roads & Grounds maintenance. SGS will be responsible for maintaining all grounds and associated landscaped areas as well as parking lots, roads and all other paved areas inside the fence of the facility. Task includes mowing, fertilizing, edging, landscape maintenance, shrub bed mulching, tree trimming, application of herbicides, road and parking lot maintenance and erosion control. Mowing shall be done weekly during growing season and twice a month during the dormant season.

f. Jerome Borrow Pit: Contractor to provide maintenance to perimeter fence and gates. Maintain the access road to the borrow pit interior road surface, mow vegetation along fence line and interior road shoulders. Maintain and clear debris on the portion of the ditch around the wetland area inside the perimeter fence line.

g. New OSB II facility (K6-1249) Roads & Grounds maintenance. SGS will be responsible for maintaining all grounds and associated landscaped areas as well as parking lots, roads and all other paved areas related to this new facility. Task includes mowing, fertilizing, edging, landscape maintenance, shrub bed mulching, tree trimming, application of herbicides, road and parking lot maintenance and erosion control. Mowing shall be accomplished in accordance with 2.2.2-2, improved area.

2.2.2-1	90% of the dumpsters no more than three-quarters full. No dumpster so full that doors
	can not be fully closed
2.2.2-2	Maintain Grass Height:
KSC	• Improved: 3.5 to 6.5 inches
	Semi-Improved A: 4 to 15 inches
	Semi-Improved B: 4 to 24 inches
	• Road Shoulders: 4 to 8 inches
2.2.2-3	Fertilize:
KSC	All Areas: Spring & Fall
2.2.2-4	Monoculture of Grassed Areas:
KSC	Semiannually
2.2.2-5	Herbicide:
KSC	Quarterly
2.2.2-6	Edging:
KSC	• Improved Grounds: Monthly (Spring & Summer)/Quarterly (Fall & Winter)
	All Other Areas: Quarterly
2.2.2-7	Cleaning, replenishing Rock and Applying Herbicides:
KSC	Semiannually
2.2.2-8	Cleaning Plant Beds, fertilizing, mulching, and trimming shrubs
KSC	Annually
2.2.2-9	Animal carcasses cleared from roadway within 4 hours of notification
KSC	

TECHNICAL EXHIBIT 2.2. 4 JANITORIAL DATA OUT

SPBLDINF CODE	SPBLDROM CODE	FC Name	FC Class Of Space	FC User	FC Area Added	Deleted Cleaned E	v NC	Daily	EOD	Weekly C	Bi Weekly T	Monthly T	Quarterly C Quarterly T	Annually C A	Annually T		
K6-1298	117A	MISSION SUPPORT BLDG.	OFFICES	USA-56600	104	Yes	1			, .							
K6-1298	117B	MISSION SUPPORT BLDG.	LABORATORY	USA-56600	180	Yes	1										
K6-1298	118	MISSION SUPPORT BLDG.	OFFICES	USA-56600	0	Yes	1										1
K6-1298	120	MISSION SUPPORT BLDG.	OFFICES	USA-56630	217	Yes			1		1			1			
K6-1249		OSB II	OFFICES	USA-			1		1		1				1		ı
K6-1345		VAB GAS STATION															ı
K6-1346	100	PNEUMATICS SHOP	SHOP/INDUSTRY	USA-56420	4667	Yes	1										1
K6-1346	101		SHOP/INDUSTRY	USA-56420	753	Yes	1										ı
K6-1346	102		OFFICES	USA-56120	254	Yes			1		1			1			1
K6-1346	103		EXCLUDED SPACE			Yes		1									1
K6-1346	104	PNEUMATICS SHOP	EXCLUDED SPACE			Yes		1									1
K6-1346	105	PNEUMATICS SHOP				Yes	1										1
K6-1347	100	HAZARDOUS WASTE STAGING S	STORAGE	USA	386	Yes	1										ı
K6-1347A		HAZ WASTE STG BLDG/PORTABLE															1
K6-1348	100	OPERATIONS SUPPORT BUILDIN	IG														1
K6-1348	104	OPERATIONS SUPPORT BUILDIN															1
K6-1348	106	OPERATIONS SUPPORT BUILDIN	IG														1
K6-1348	3401V	OPERATIONS SUPPORT BUILDIN	IG	USA-55350	0	Yes	1										1
K6-1396	100	HAZARDOUS WASTE STAGING S	STORAGE	USA	386	Yes	1										1
K6-1397	100		SHOP/INDUSTRY	USA-56600	2002	Yes	1										1
K6-1397	100A	PAINT SHOP	STORAGE	USA-56600	323	Yes	1										ı
K6-1397	100B	PAINT SHOP	MISC INSTALL	USA-56600	203	Yes	1										ı
K6-1397	100C	PAINT SHOP	EXCLUDED SPACE			Yes	1										ı
K6-1397	100D	PAINT SHOP	STORAGE	USA-56600	173	Yes	1										ı
K6-1397	101	PAINT SHOP	SHOP/INDUSTRY	USA-56600	759	Yes	1										ı
K6-1397	102	PAINT SHOP	SHOP/INDUSTRY	USA-56600	1070	Yes	1										ı
K6-1397	102A	PAINT SHOP	OFFICES	USA-56600	114	Yes	1										ı
K6-1397	200	PAINT SHOP	STORAGE	USA-56600	173	Yes	1										ı
K6-1446	100	GENERATOR OPERATIONS SHOP	OFFICES	SGS-1423	355	Yes			1		1			1			ı
K6-1446	100A	GENERATOR OPERATIONS SHOP	EXCLUDED SPACE			Yes		1									1
K6-1446	100B	GENERATOR OPERATIONS SHOP	P														ı
K6-1446	100C	GENERATOR OPERATIONS SHOP															1
K6-1446	100D	GENERATOR OPERATIONS SHOP															1
K6-1446	102	GENERATOR OPERATIONS SHOP				Yes		1									1
K6-1446	103	GENERATOR OPERATIONS SHOP	MISC INSTALL	SGS-3632	442	Yes		1					1				ı
K6-1446	104	GENERATOR OPERATIONS SHOP		SGS-3331	2356	Yes	1										1
K6-1446	105	GENERATOR OPERATIONS SHOP		SGS-5113	891	Yes	1										1
K6-1446	106	GENERATOR OPERATIONS SHOP		SGS-3331	314	Yes	1										1
K6-1446A	1002		EXCLUDED SPACE			Yes			1		1			1			1
K6-1446A	1003	SHOP & STORAGE BUILDING	LABORATORY	IDI-8010	370.9907	Yes			1					1			1
K6-1446A	1003A		STORAGE	IDI-8010	107.8968	Yes			1		1			1			ı
K6-1446A	1003B1		OFFICES	IDI-8010	164.9388	Yes	1										
K6-1446A	1003B2		OFFICES	IDI-8010	162.6787	Yes	1										
K6-1446A	1004		EXCLUDED SPACE			Yes		1									
K6-1446A	1006		EXCLUDED SPACE			Yes		1									
K6-1446A	1009		STORAGE	SGS-3632	559	Yes			1		1			1			1
K6-1446A	1009A		MISC INSTALL	SGS-3630	467	Yes		1					1				
K6-1446A	1010	SHOP & STORAGE BUILDING	OFFICES	IDI-8010	1822	Yes			1					1			
K6-1446A	1010A	SHOP & STORAGE BUILDING	OFFICES	SGS-3630	125	Yes			1					1			1
K6-1446A	1010B		OFFICES	SGS-3630	108	Yes			1					1			
K6-1446A	1010C	SHOP & STORAGE BUILDING	OFFICES	SGS-3630	80.6895	Yes	1										
K6-1446A	1010E	SHOP & STORAGE BUILDING	EXCLUDED SPACE			Yes	1										
K6-1446A	1010F	SHOP & STORAGE BUILDING	OFFICES	SGS-3630	75.114	Yes	1										
K6-1446A	1010G	SHOP & STORAGE BUILDING	OFFICES	SGS-3630	72.526	Yes	1										
NO ITTON	1.0100	C. I.S. WOTOTAGE BUILDING	JO IOLO	1000 0000	12.020	1 103	- 1 - 1	1	1			1	· · · · · · · · · · · · · · · · · · ·	·		<u>I</u>	_